

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	103	414/227.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/08 16:26
L2	1043	340/636.15.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/08 16:26
L3	98	340/636.2.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/08 16:26
L4	2157	700/245.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/08 16:26
L5	528	700/258.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/08 16:26
L6	345	342/385.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/08 16:26
L7	349	342/417.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/08 16:26
L8	0	701'23.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/08 16:26
L9	1073	701/23.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/08 16:26
L10	351	701/24.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/08 16:26
L11	379	701/25.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/08 16:26
L12	1780	701/41.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/08 16:26
L13	1046	701/300.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/08 16:26
L14	901	318/568.1.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/08 16:26
L15	760	318/568.12.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/08 16:26

L16	379	318/568.16.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/08 16:26
L17	141	318/568.17.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/08 16:26
L18	0	90/1.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/08 16:26
L19	780	901/1.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/08 16:26
L20	9624	L1 or L2 or L3 or L4 or L5 or L6 or L7 or L8 or L9 or L10 or L11 or L12 or L13 or L14 or L15 or L16 or L18 or L17 or L19	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/08 16:26
L21	531	L20 and (@ad<="20030414" OR @pd<="20030414")	US-PGPUB	OR	ON	2009/01/08 16:26
L22	283	21 and ( vacuum or clean\$3 or robot or robotic)	US-PGPUB	OR	ON	2009/01/08 16:26
L23	274	22 and (robot or robotic or cleaner or vacuum)	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/08 16:26
L24	50	23 and (clean or cleaner or vacuum)	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/08 16:27
L25	2	24 and ((( third or final) adj2 location) or destination) same ( ( first or second ) same ( angle or direction))	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/08 16:43
L26	54	"4777416"	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/08 17:43
S3	1	(US-20040210346-\$).did.	US-PGPUB	OR	ON	2007/08/28 19:23
S4	0	"10896184"	US-PGPUB	OR	ON	2007/08/28 21:48
S5	2	"896184"	US-PGPUB	OR	ON	2007/08/28 21:48
S18	23	lee-hyoung-ki.in.	US-PGPUB; USPAT	OR	ON	2008/02/11 16:07
S20	17	hong-sun-gi.in.	US-PGPUB; USPAT	OR	ON	2008/02/11 16:08
S21	36	bang-seok-won.in.	US-PGPUB; USPAT	OR	ON	2008/02/11 16:08
S22	1	kim-ii-hwan.in.	US-PGPUB; USPAT	OR	ON	2008/02/11 16:08
S23	15	choi-ki-wan.in.	US-PGPUB; USPAT	OR	ON	2008/02/11 16:08

S24	61	S18 or S20 or S21 or S22 or S23	US-PGPUB; USPAT	OR	ON	2008/02/11 16:08
S25	2991	docking.ab.	US-PGPUB; USPAT	OR	ON	2008/02/11 16:09
S26	581	700/259.ccls.	US-PGPUB; USPAT	OR	ON	2008/02/11 16:09
S28	3608	vacuum and docking	US-PGPUB; USPAT	OR	ON	2008/02/11 16:10
S29	5835	((vacuum or cleaer or robot) and (docking or return).ab.)	US-PGPUB; USPAT	OR	ON	2008/02/11 16:10
S31	1	10/822133	US-PGPUB; USPAT	OR	ON	2008/02/11 16:42
S32	2	"5913910"	US-PGPUB; USPAT	OR	ON	2008/02/11 21:44
S33	266	701/23.ccls.	US-PGPUB	OR	ON	2009/01/05 13:46
S34	1077	700/245.ccls.	US-PGPUB	OR	ON	2009/01/05 13:46
S35	200	318/568.12.ccls.	US-PGPUB	OR	ON	2009/01/05 13:46
S36	24	244/172.4.ccls.	US-PGPUB	OR	ON	2009/01/05 13:46
S37	39	318/587.ccls.	US-PGPUB	OR	ON	2009/01/05 13:46
S38	95	180/167.ccls.	US-PGPUB	OR	ON	2009/01/05 13:47
S39	23	318/568.16.ccls.	US-PGPUB	OR	ON	2009/01/05 13:47
S40	103	700/259.ccls.	US-PGPUB	OR	ON	2009/01/05 13:47
S41	329	320/107.ccls.	US-PGPUB	OR	ON	2009/01/05 13:47
S42	40	701/28.ccls.	US-PGPUB	OR	ON	2009/01/05 13:55
S43	1954	S33 or S34 or S35 or S36 or S37 or S38 or S39 or S40 or S41 or S42	US-PGPUB	OR	ON	2009/01/05 13:56
S45	428	S43 and (@ad<="20030414" OR @pd<="20030414")	US-PGPUB	OR	ON	2009/01/05 13:59
S46	290	S45 and ( vacuum or clean\$3 or robot or robotic)	US-PGPUB	OR	ON	2009/01/05 14:00
S47	1410762	vacuum or clean\$3	US-PGPUB; USPAT	OR	ON	2009/01/05 14:01
S48	134376	S47 and (@ad<="20030414" OR @pd<="20030414")	US-PGPUB	OR	ON	2009/01/05 14:01
S49	775	901/1.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/05 14:03

S50	527	700/258.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/05 14:04
S51	635	901/47.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/05 14:04
S52	479	901/46.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/05 14:04
S53	634	180/168.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/05 14:04
S54	781	180/169.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/05 14:04
S55	56	700/24.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/05 14:04
S56	102	700/26.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/05 14:04
S57	3440	S49 or S50 or S51 or S52 or S53 or S54 or S55 or S56	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/05 14:05
S58	5227	S57 or S43	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/05 14:05
S59	75838	S48 and ( dock\$3 or return\$3 or path\$3 or rout\$3)	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/05 14:05
S60	47281	S59 and (angle\$3 or direction \$3)	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/05 14:06
S62	48148	S59 and (robot or robotic or cleaner or vacuum)	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/05 14:08
S63	65	S62 and S58	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/05 14:09
S64	62777	S59 and (clean or cleaner or vacuum)	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/05 14:11
S65	103	414/227.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/08 14:51
S66	1043	340/636.15.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/08 14:51

S67	98	340/636.2.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/08 14:51
S68	2157	700/245.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/08 14:51
S69	528	700/258.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/08 14:51
S70	345	342/385.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/08 14:51
S71	349	342/417.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/08 14:51
S73	1073	701/23.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/08 14:52
S74	351	701/24.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/08 14:52
S75	379	701/25.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/08 14:52
S76	1780	701/41.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/08 14:52
S77	1046	701/300.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/08 14:52
S78	901	318/568.1.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/08 14:52
S79	760	318/568.12.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/08 14:52
S80	379	318/568.16.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/08 14:52
S81	141	318/568.17.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/08 14:52
S83	780	901/1.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/08 14:53
S84	9624	S65 or S66 or S67 or S68 or S69 or S70 or S71 or S72 or S73 or S74 or S75 or S76 or S77 or S78 or S79 or S80 or S82 or S81 or S83	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/08 14:53

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